

ABSTRACT OF THE DISCLOSURE

An electric operation apparatus includes a high-frequency generating device which generates high-frequency current for treating the body anatomy, an active electrode which supplies to the body anatomy, the high-frequency current generated by the high-frequency generating device, a solution supply device which supplies a conductive solution around the active electrode, a return electrode which returns, via the conductive solution supplied by the solution supply device, the high-frequency current supplied to the body anatomy from the active electrode in the conductive solution, a sensor which detects a conductive state of the high-frequency current that flows between the active electrode and the return electrode, and a control device which determines a state of bubbles generated around the active electrode and which changes an operation mode, based on the conductive state of the high-frequency current detected by the sensor.